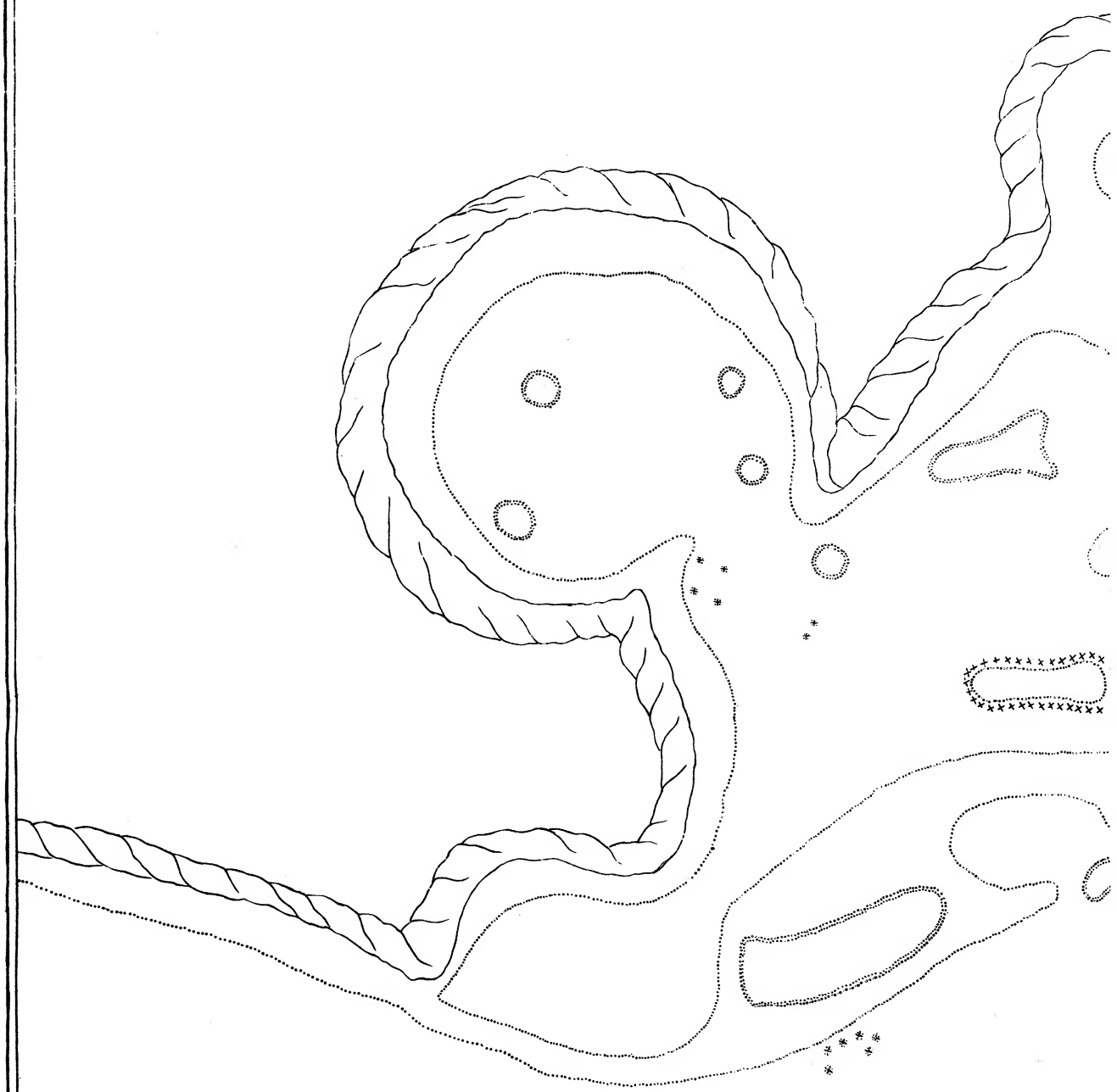
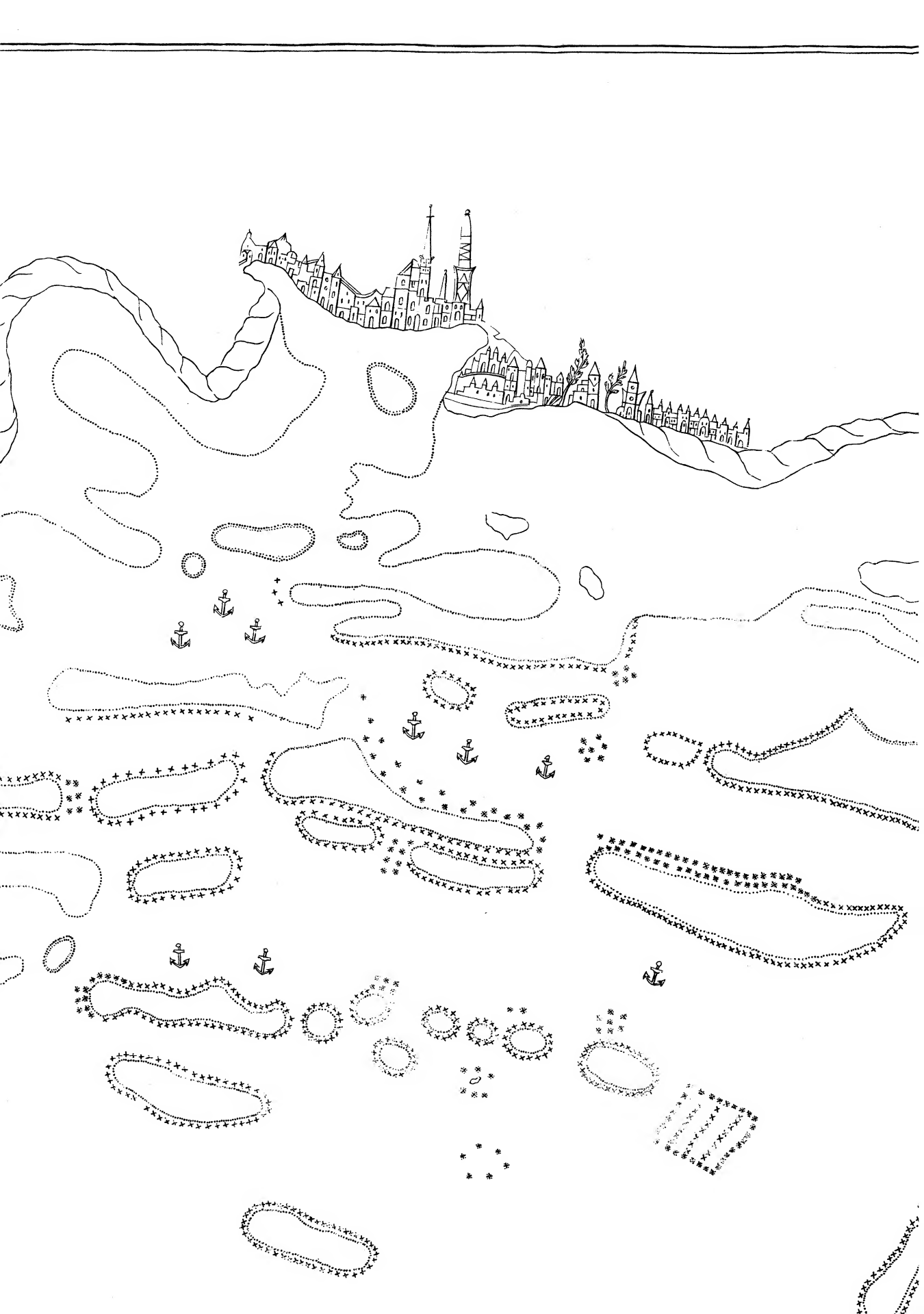
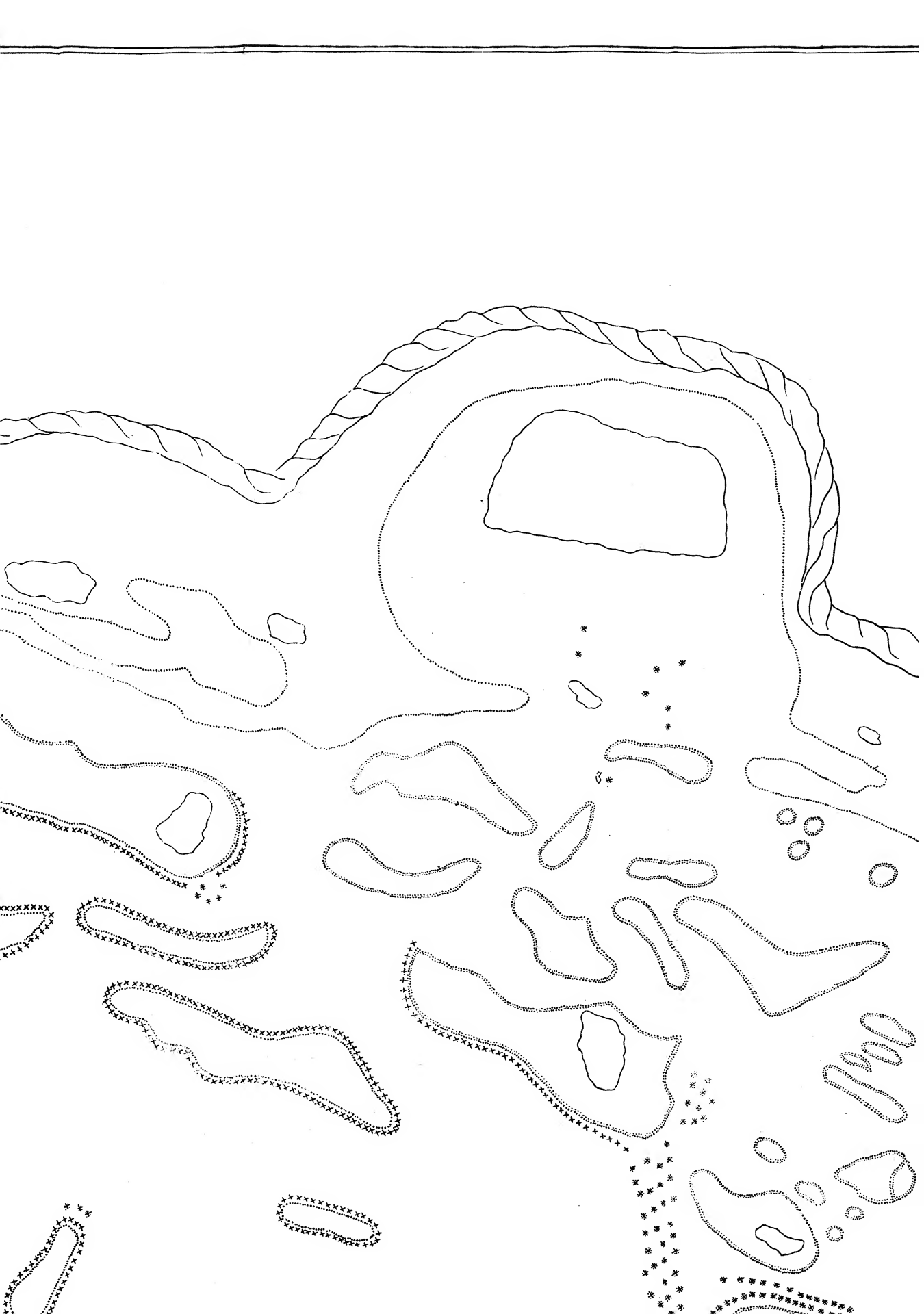
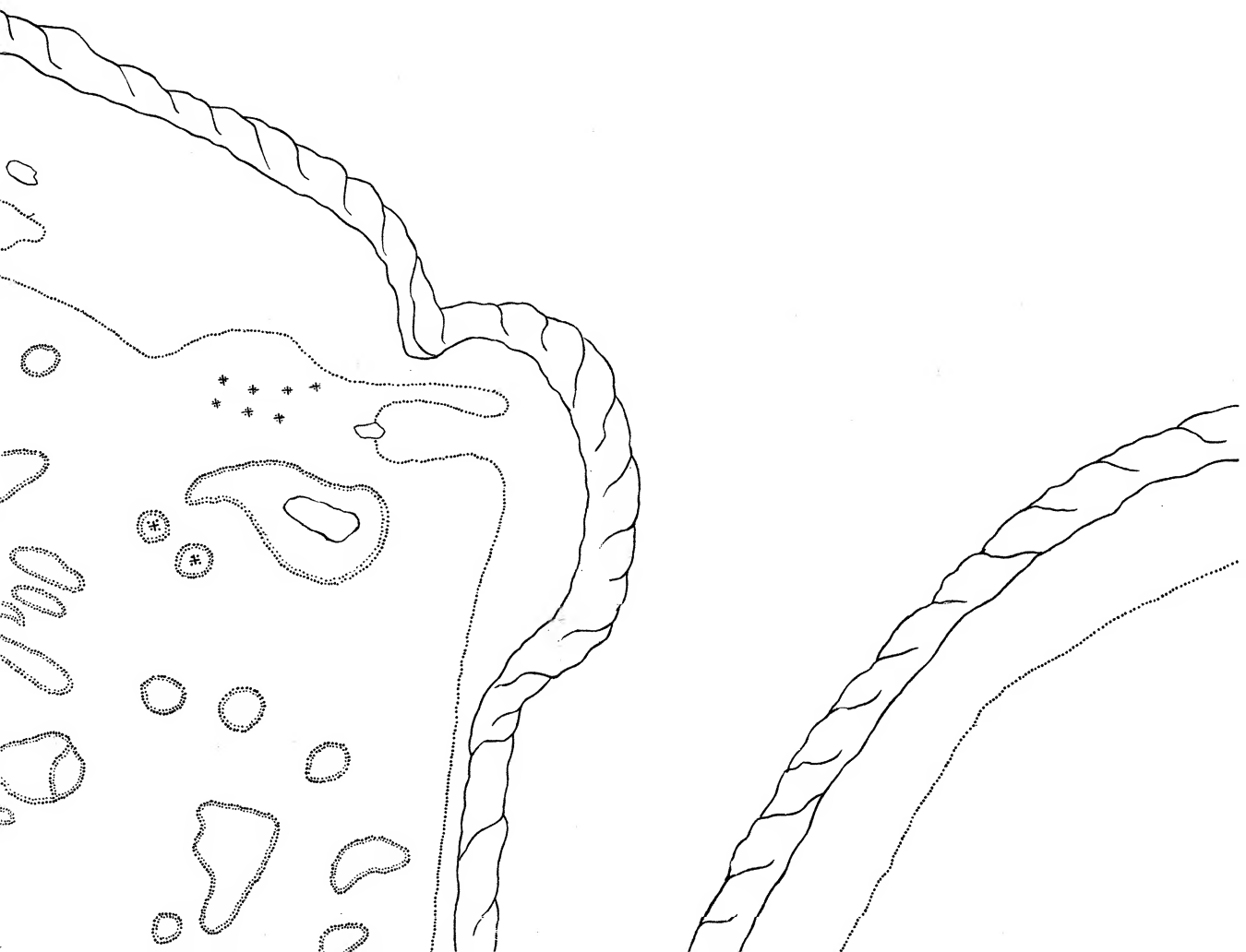
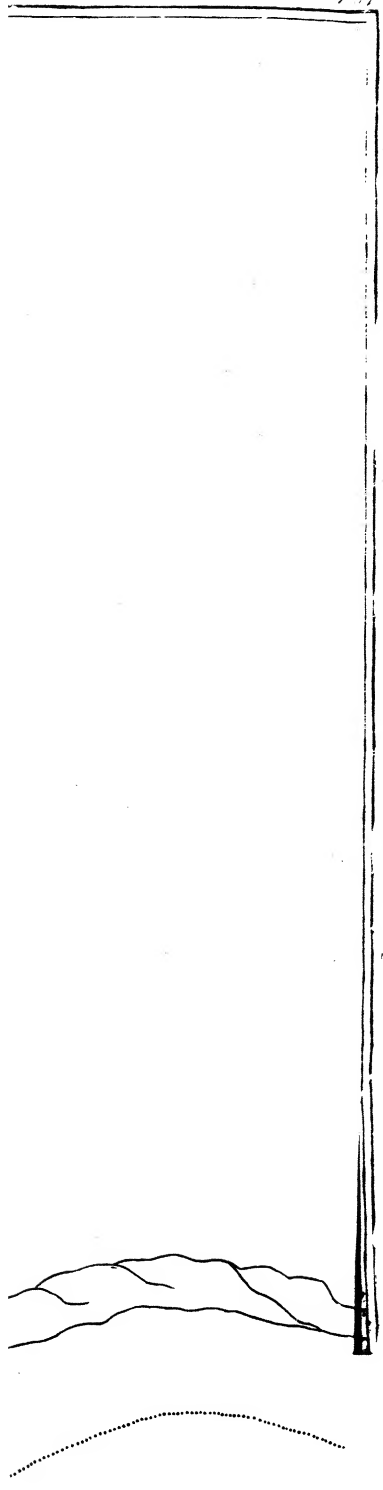
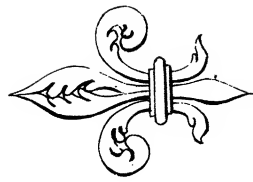




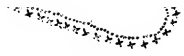


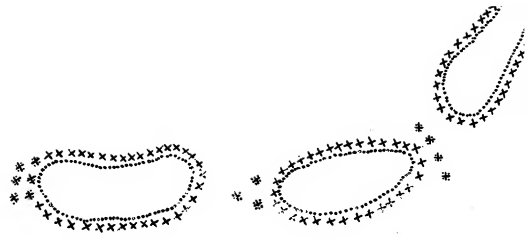




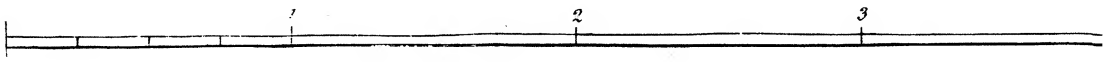


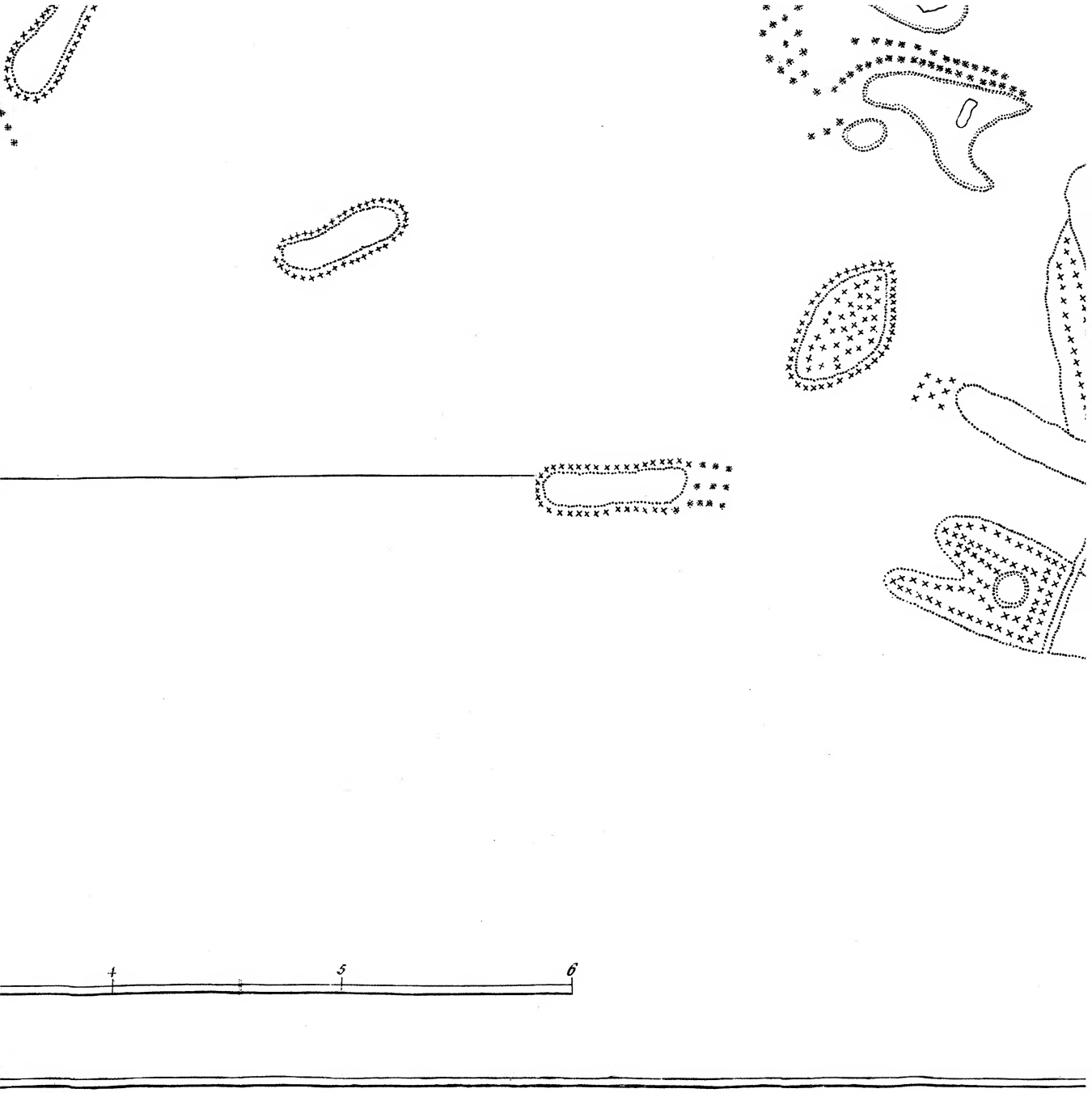
The **Harbour** *and* **Road** *of* **JUDD**

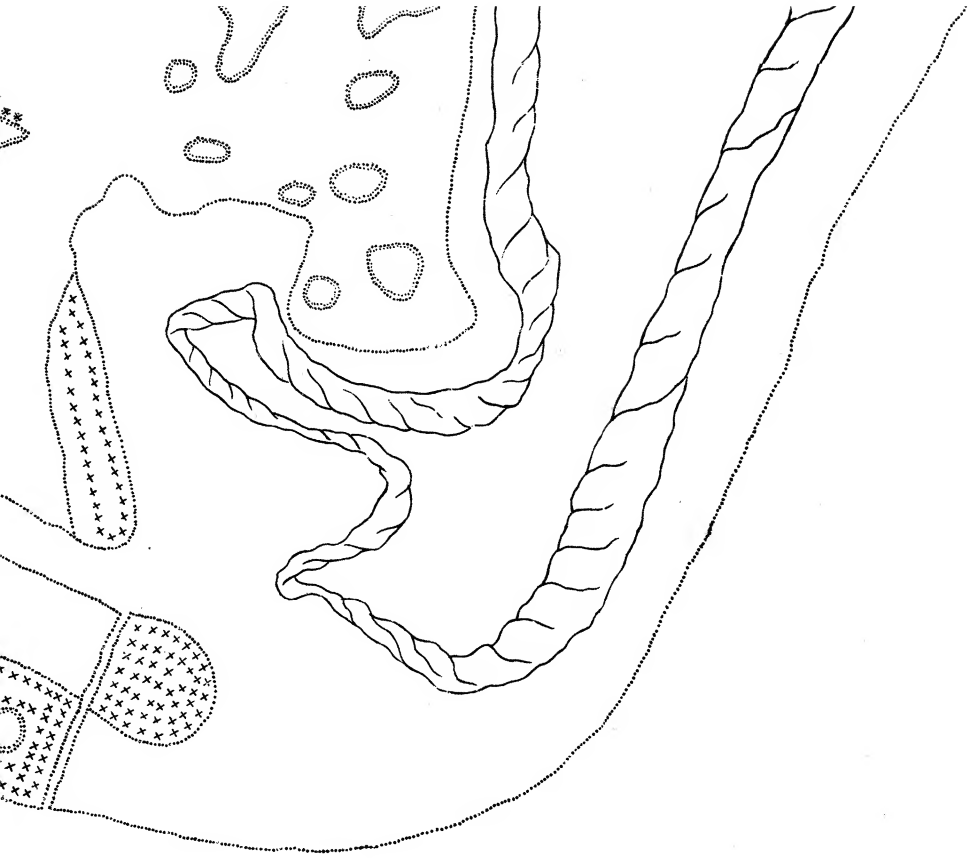


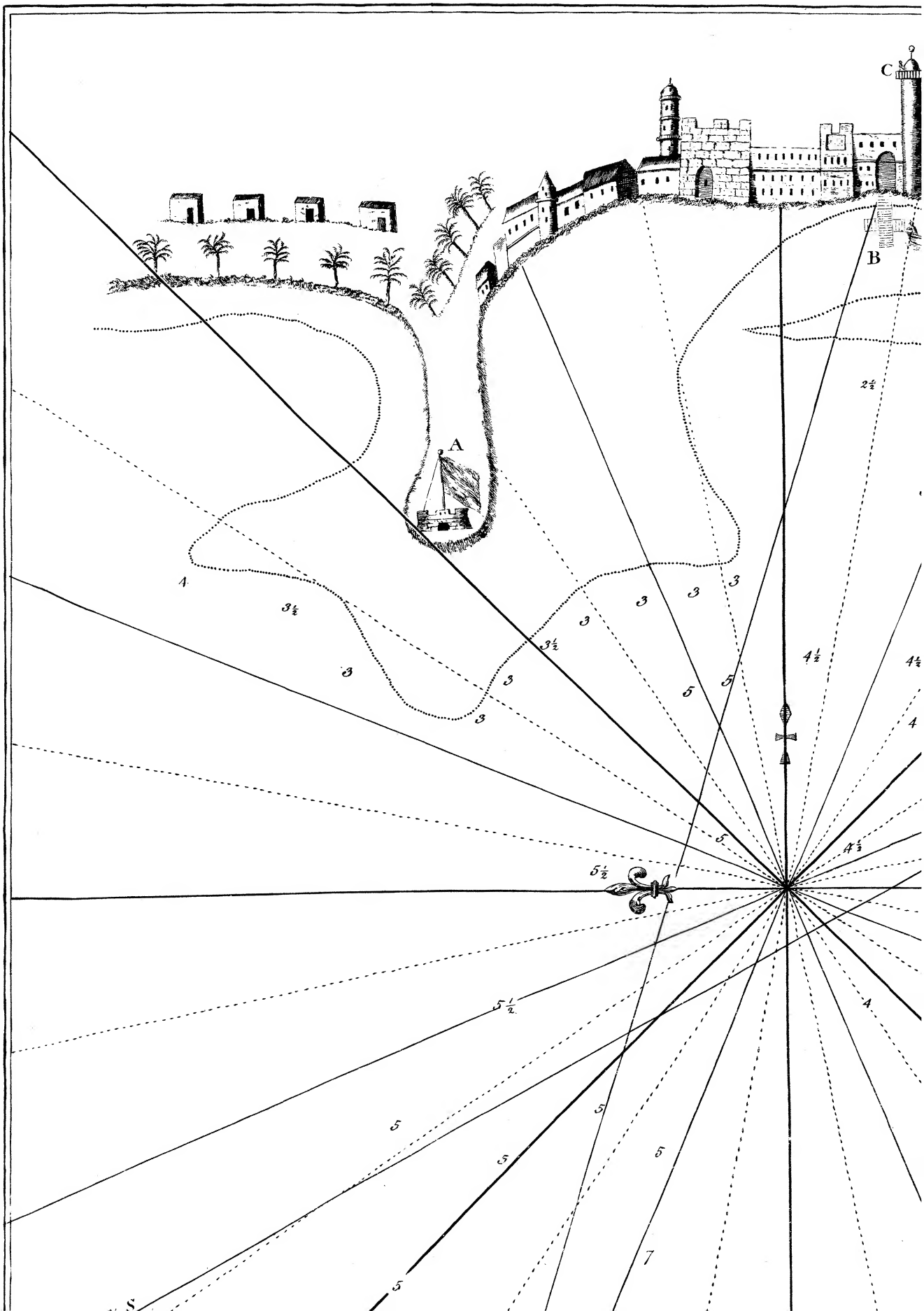


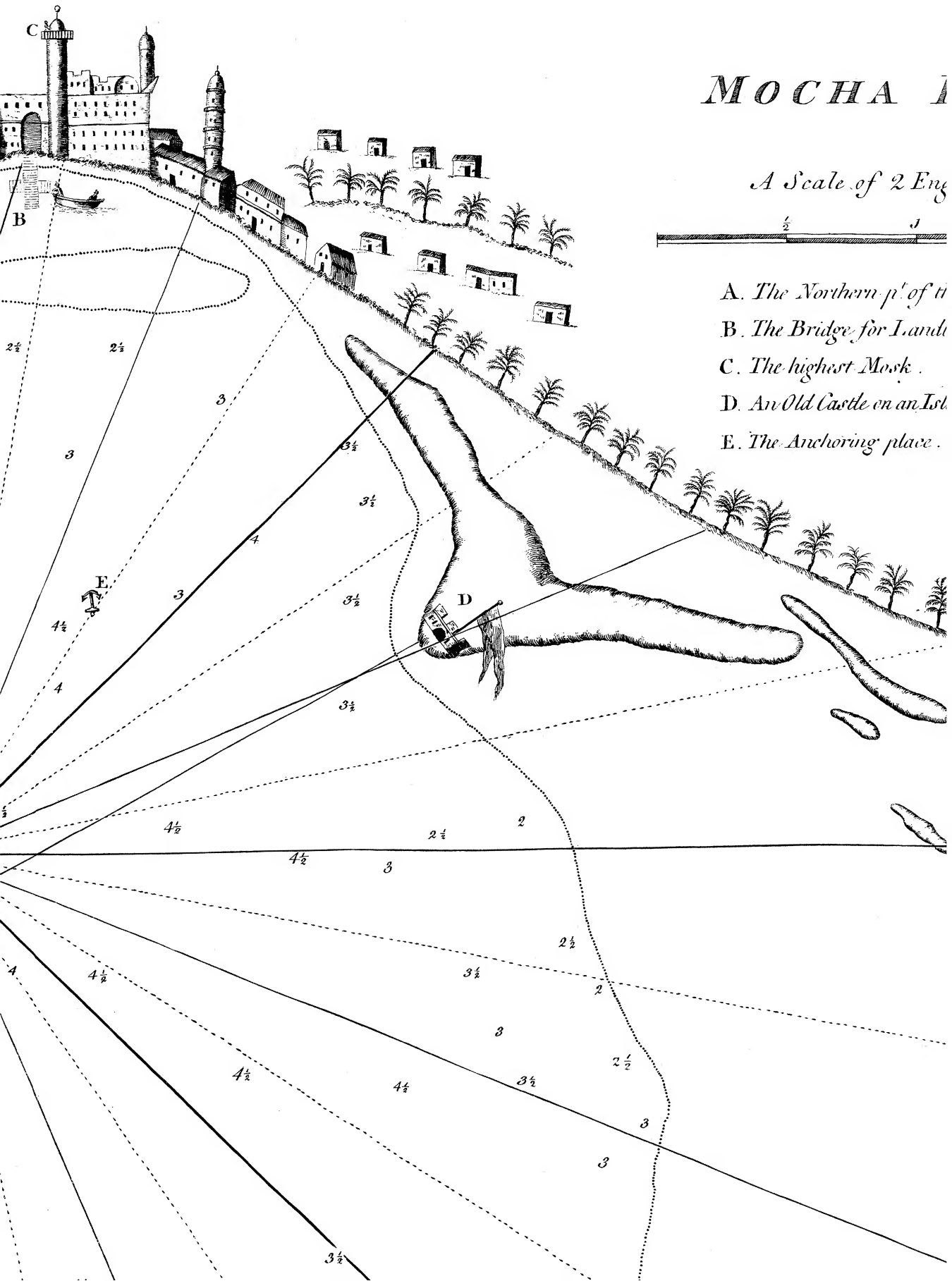
VDDA .




4
5
6




C
B
A
4
3½
3
3
3
3
3
3½
3
3
3½
5
5
5
4½
4½
4
4½
5½
5½
5
5
5
5
5
5
7
5
S


C
B
E
D
2½
2½
3
3
3½
3½
4
3
3½
4½
4
3½
½
4½
2½
2
4½
3
2½
4
4½
3½
2
3
2½
4½
4½
3
3
3½
MOCHA
A Scale of 2 Eng
½
J
A. The Northern pt. of th
B. The Bridge for Landi
C. The highest Mosk.
D. An Old Castle on an Isl
E. The Anchoring place.

A ROAD

2 English Miles.

1 ½ 2

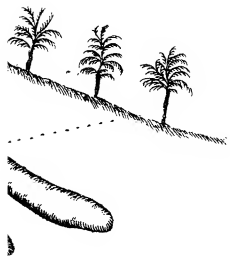
pt. of the Road.

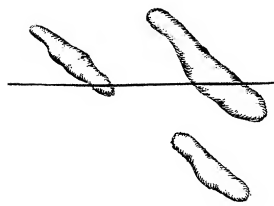
r Landing

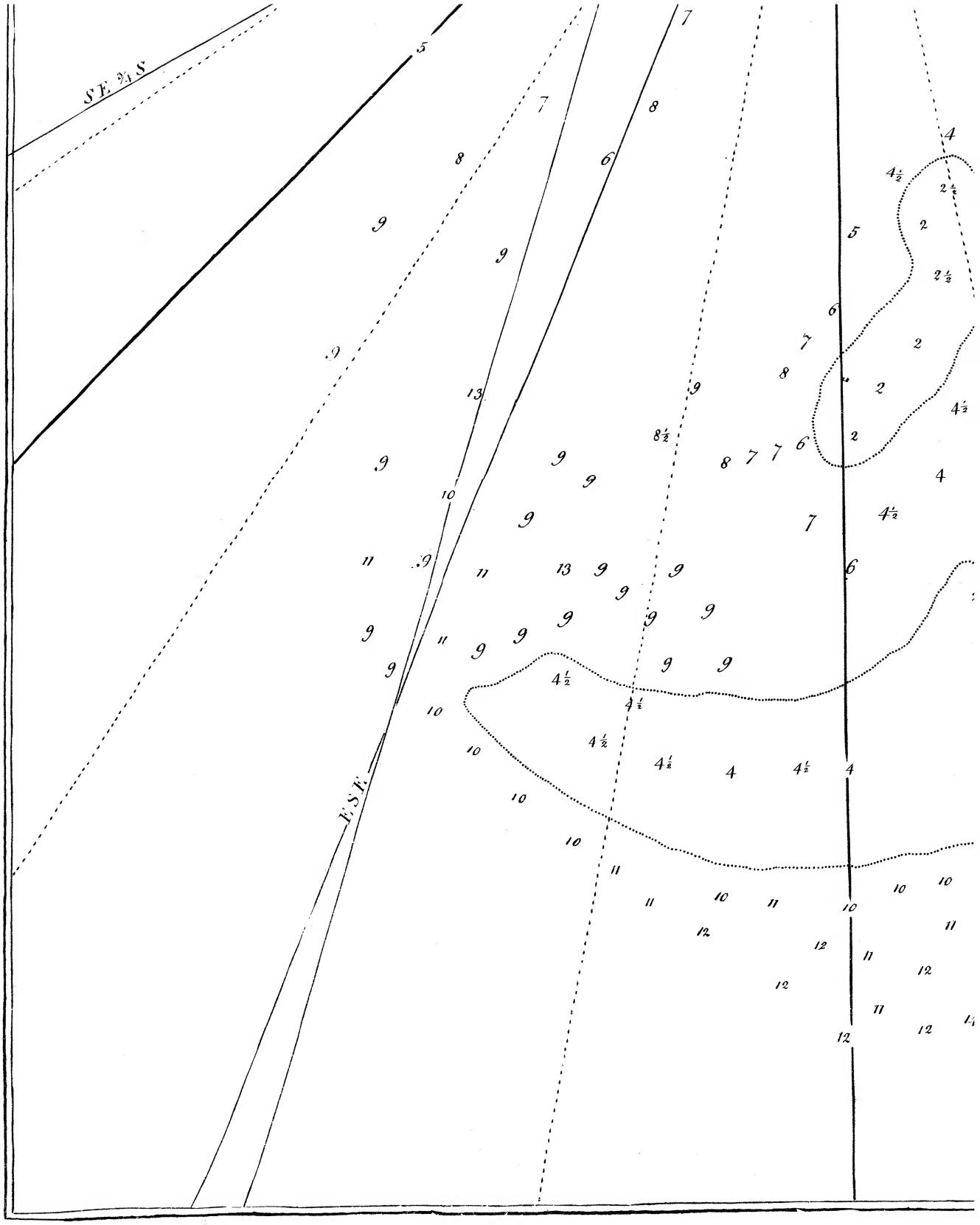
Rock.

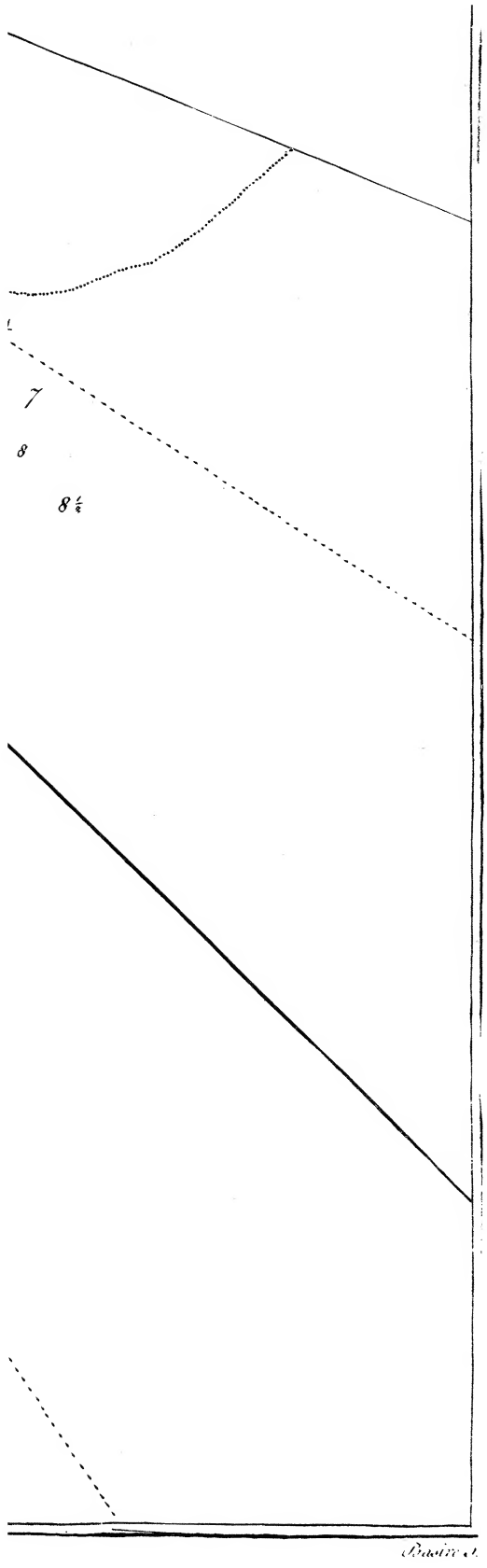
on an Island E. & makes E. Southern pt. of the Bay.

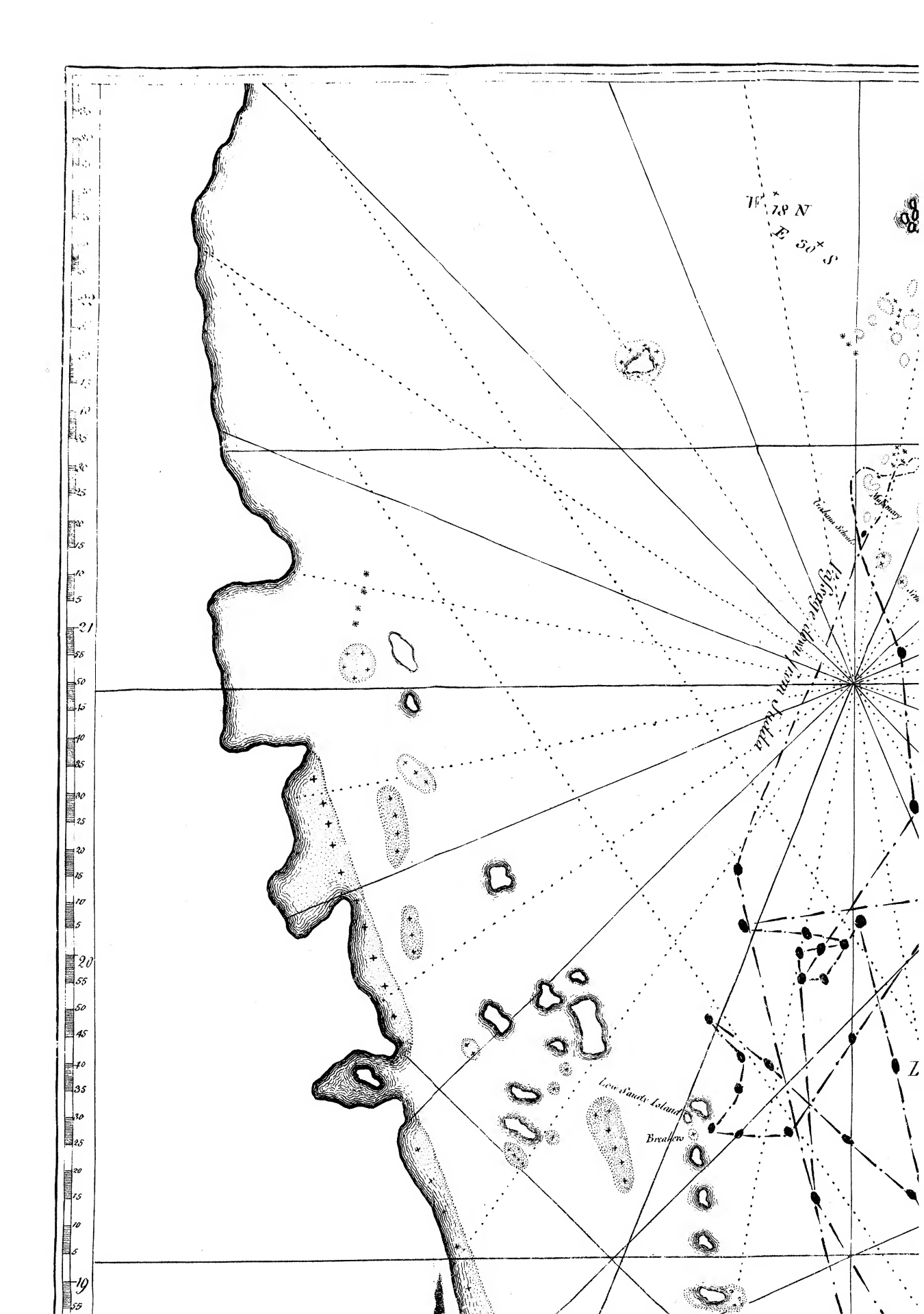
place.

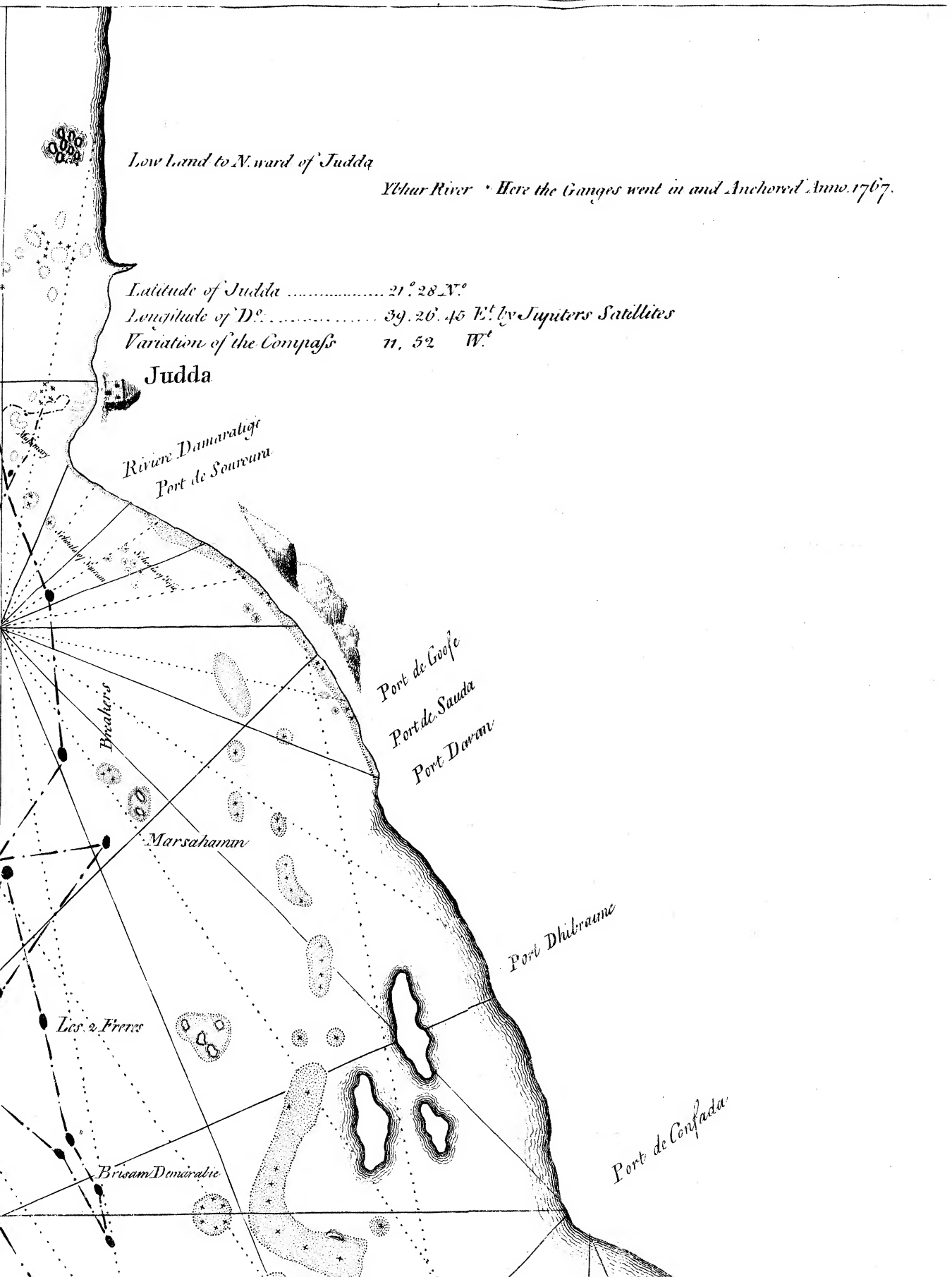




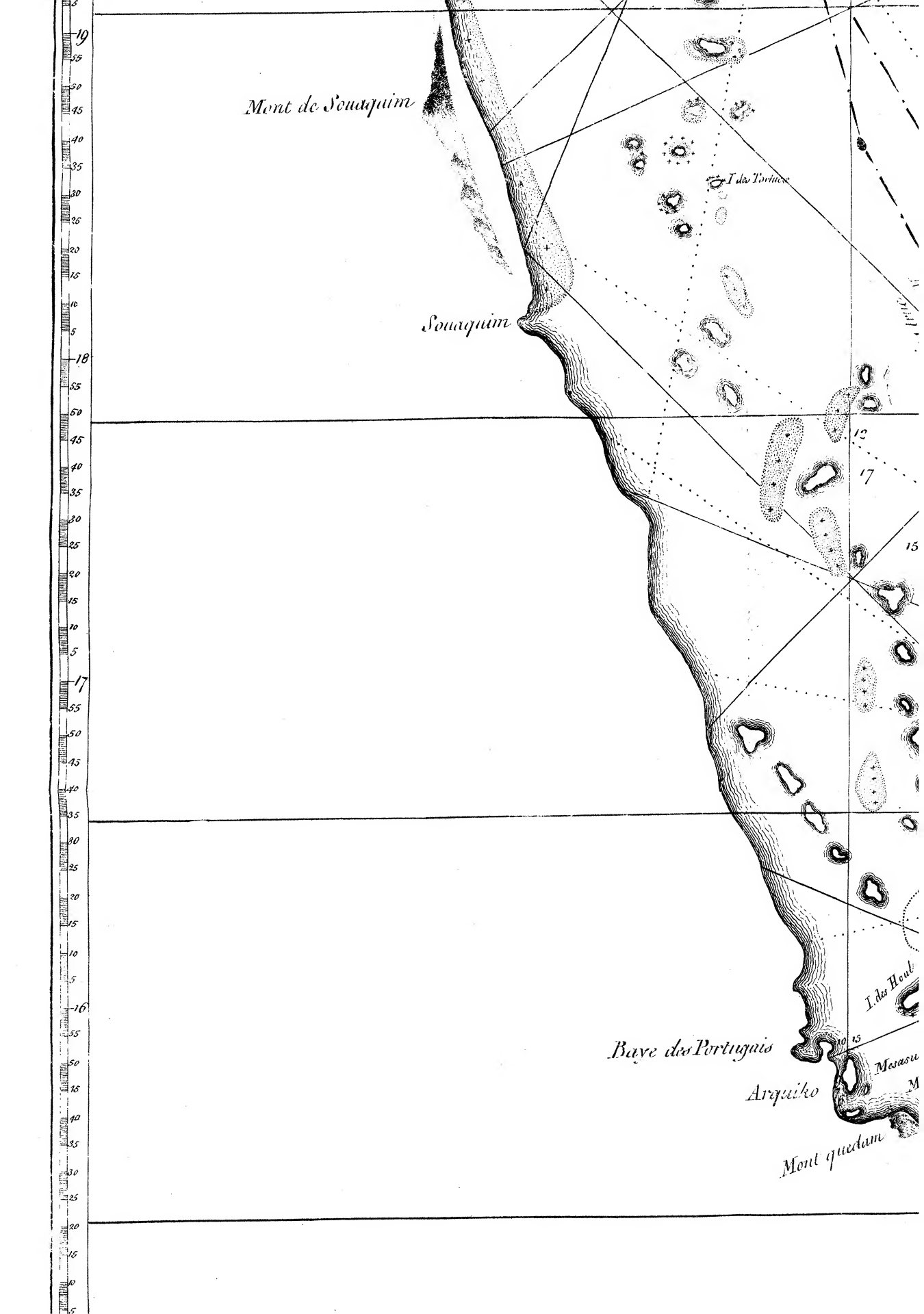

SE. ⅜ S.
E.S.E.

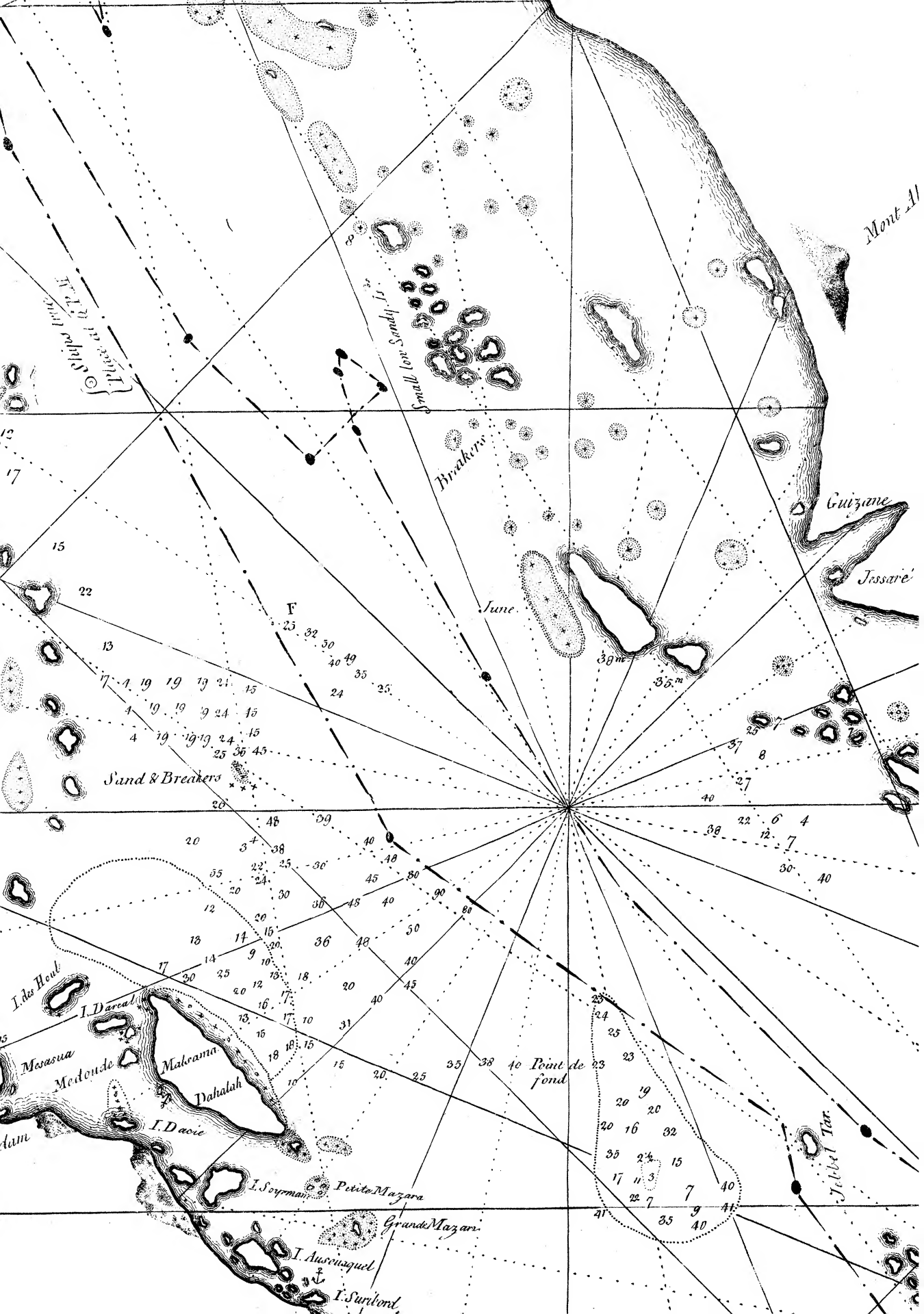

7
8
8 ½

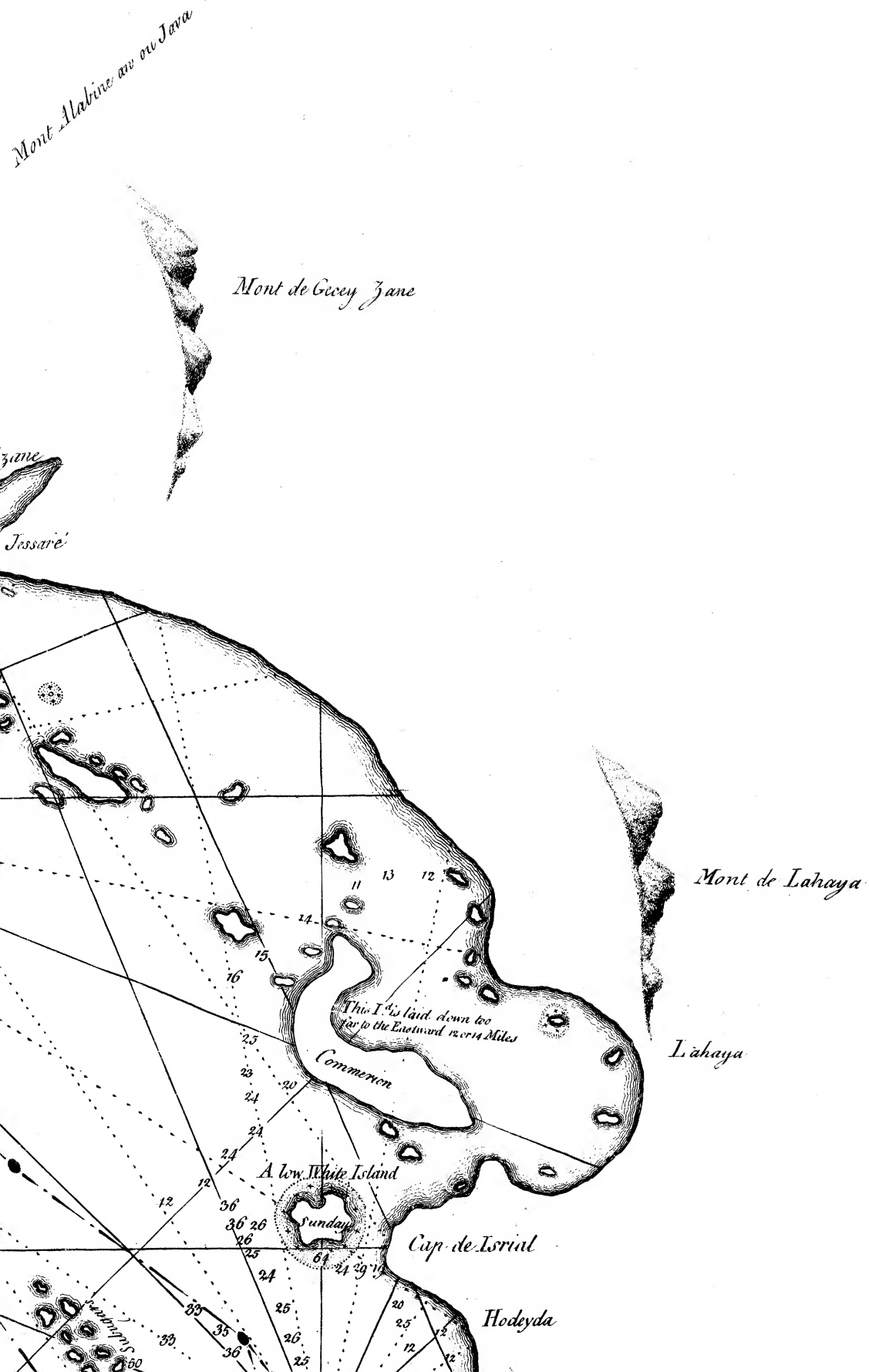

N 87° W
S 50° E
Low Sandy Island
Breakers


Low Land to N. ward of Judda
Ythar River
Here the Ganges went in and Anchored Anno 1767.
Latitude of Judda ..... 21°. 28 N°
Longitude of Dº ..... 39. 26. 45 Et by Jupiters Satellites
Variation of the Compass 11, 52 Wt
Judda
Rivere Damaratige
Port de Souroura
Port de Goose
Port de Sauda
Port Daram
Breakers
Marsahamun
Port Dhibraune
Les 2 Freres
Brisam Demarabie
Port de Confada

PART
of the
RED SEA

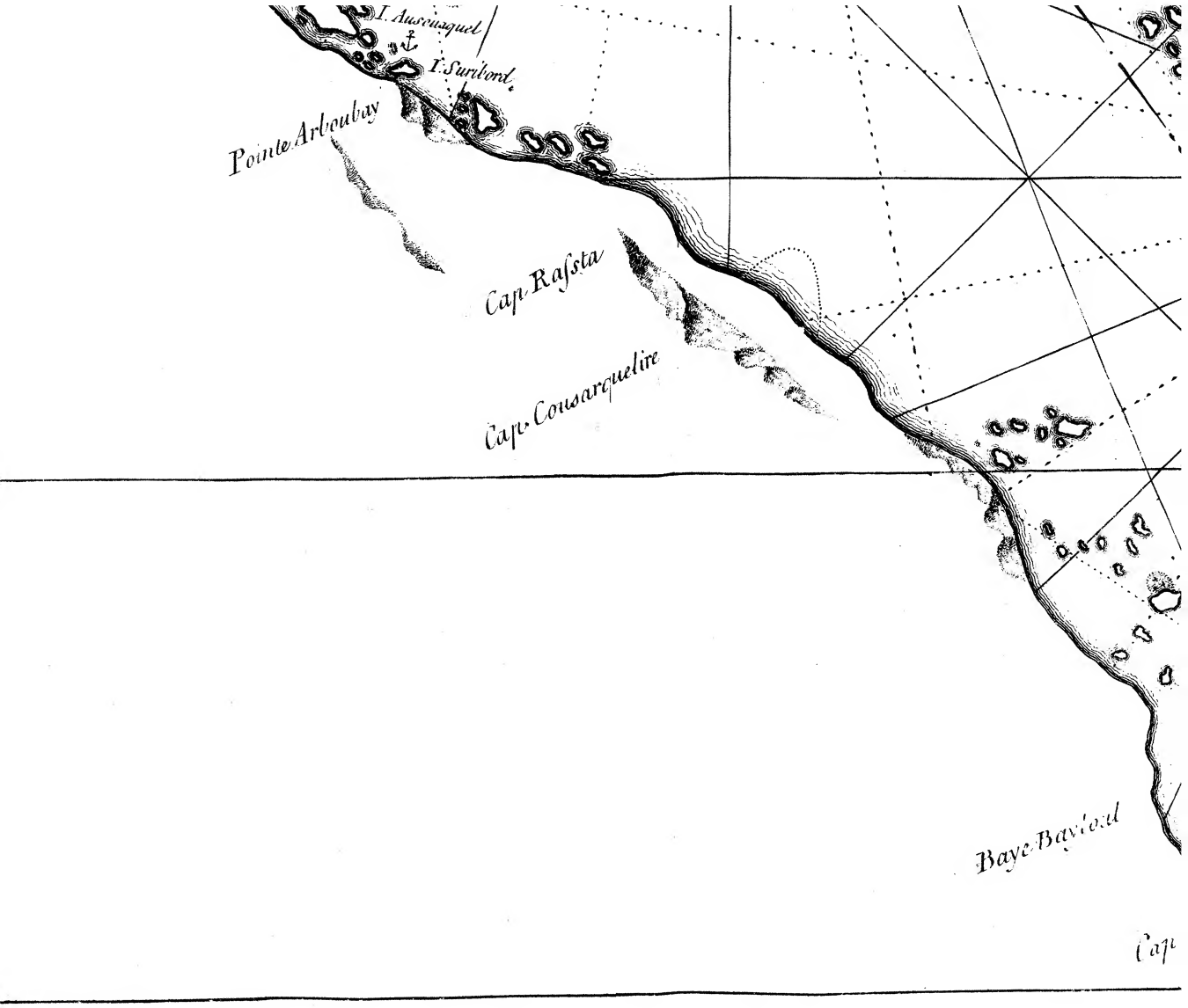

Mont de Souaquim
I. des Tortues
Souaquim
12
17
15
I. des Houl
Baye des Portugais
Arquiko
Mont quedam


Small low Sandy Is.
Breakers
Guizane
Jessaré
June
Sand & Breakers
I. des Houl
I. Darcal
Mesasua
Medoude
Malcrama
Dahalah
I. Daoie
I. Soyrman
Petite Mazara
Grande Mazara
I. Ausouaquel
I. Surlord
Point de fond
Jebel Tar

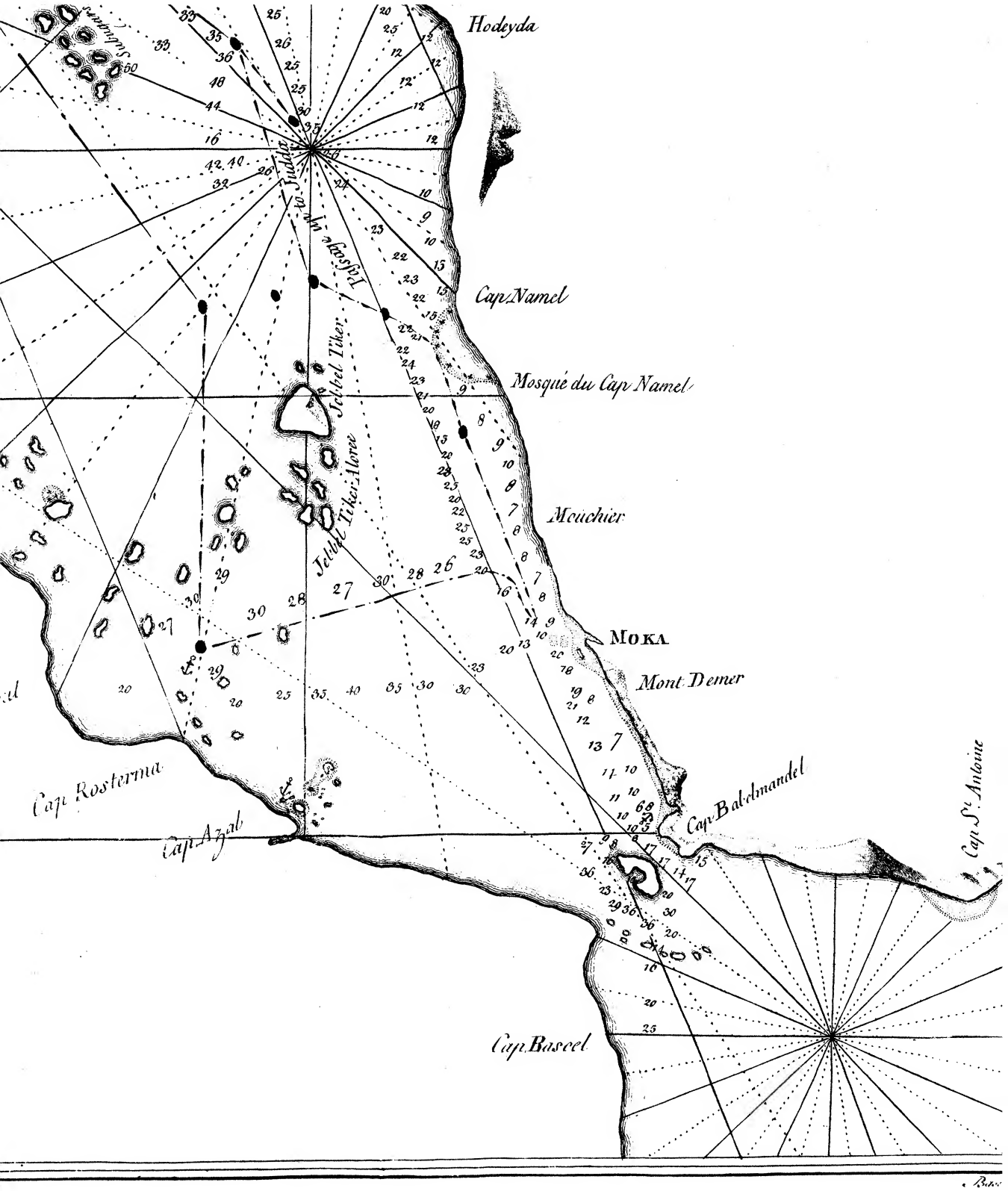

Mont Alabine ou Java
Mont de Gecey Zane
Zane
Jessaré
Mont de Lahaya
Lahaya
This Island laid down too far to the Eastward 12 or 14 Miles
Commerion
A low White Island
Sunday
Cap de Isriul
Hodeyda
Sudanons

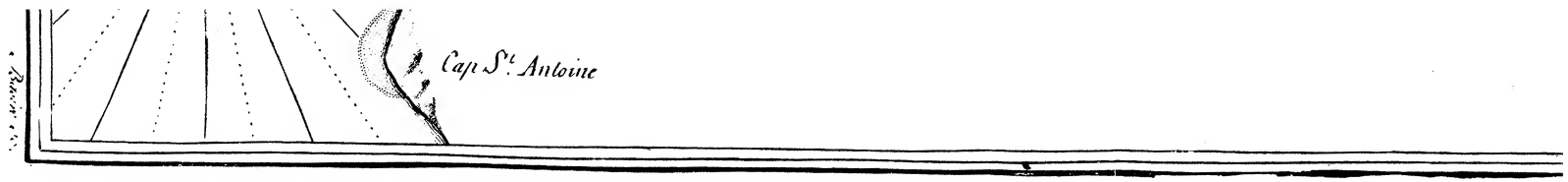
Note the Abyssinian Shore, is laid down in this Chart 25 or 30

Miles too far to the Westward.


I. Ausseusaquel
I. Surlbord
Pointe Arboubay
Cap. Rasta
Cap. Cousarquelire
Baye Bayleau
Cap

5 or 30


Hodeyda
Cap Namel
Mosquée du Cap Namel
Mouchier
MOKA
Mont Demer
Cap Babelmandel
Cap St Antoine
Cap Rosterma
Cap Azab
Cap Basoel
Jebel Tiker
Jebel Tiker Moree
Pilgrim Road to Judda


Cap St. Antoine

X. *A Letter to the Rev. Mr.* Maſkelyne, *Aſtronomer Royal, F. R. S. accompanying a new Chart of the* Red Sea, *with two Draughts of the Roads of* Mocha *and* Judda, *and ſeveral Obſervations made during a Voyage on that Sea, by Capt.* Charles Newland.

SIR,

Read March 12, 1772. I Beg leave to lay before you a chart of the Red Sea, conſtructed from materials that I became poſſeſſed of, during my reſidence in the Eaſt Indias; which chart, upon my voyage to Mocha and Judda, I experienced to be the beſt I have ever ſeen. The only material error that I ever diſcovered in it, is, that the Abyſſinian ſhore oppoſite Mocha is placed too far to the weſtward by 25 or 30 miles, and that there are ſeveral ſmall iſlands upon the ſame ſhore, not taken notice of in any other chart; which iſlands I have marked in the chart I now ſend you (See Tab. III.) together with two draughts of the roads of Mocha and Judda (Tab. IV.), which, if you think will be of any utility, are entirely at your ſervice.

I am, SIR,

With the utmoſt reſpect,

your moſt obedient humble ſervant,

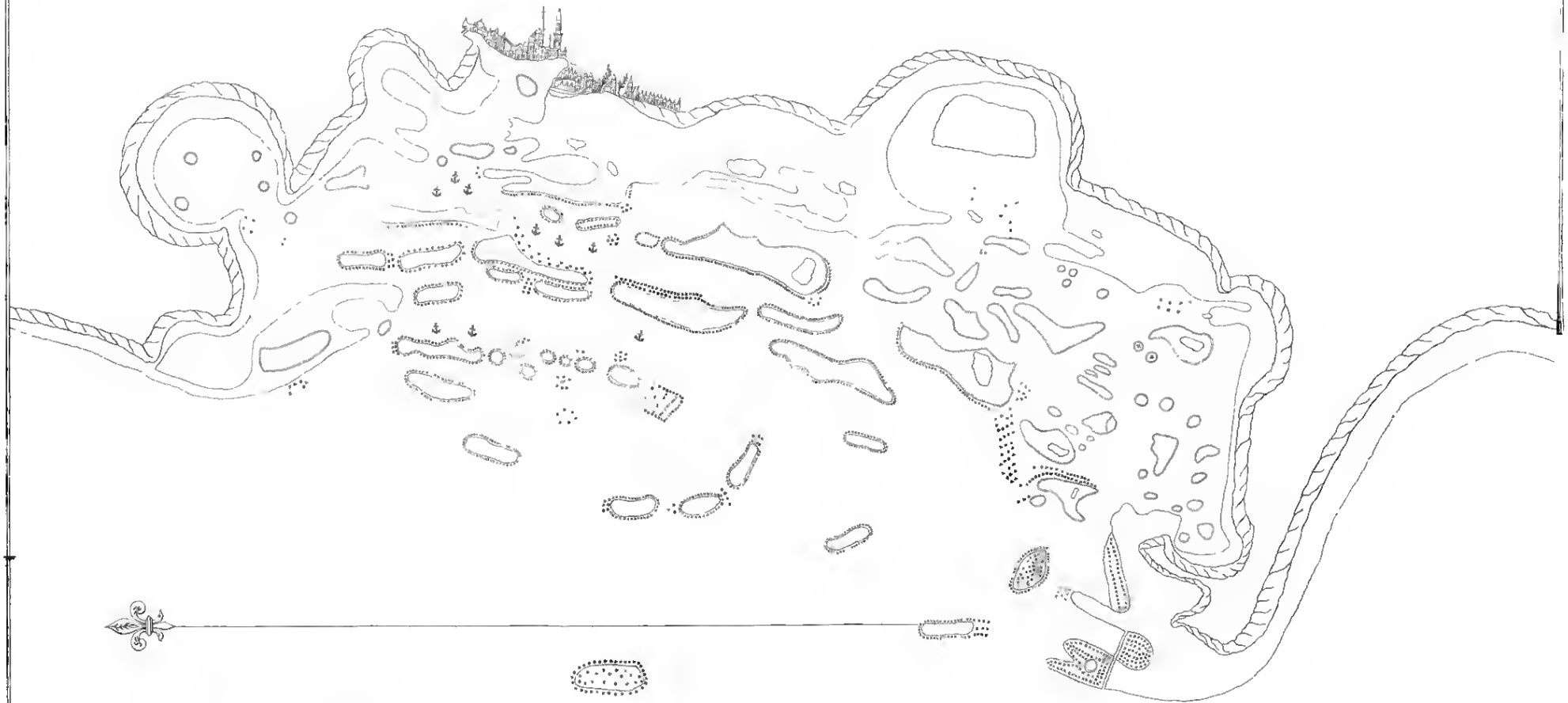
Chas. Newland.

Longitude

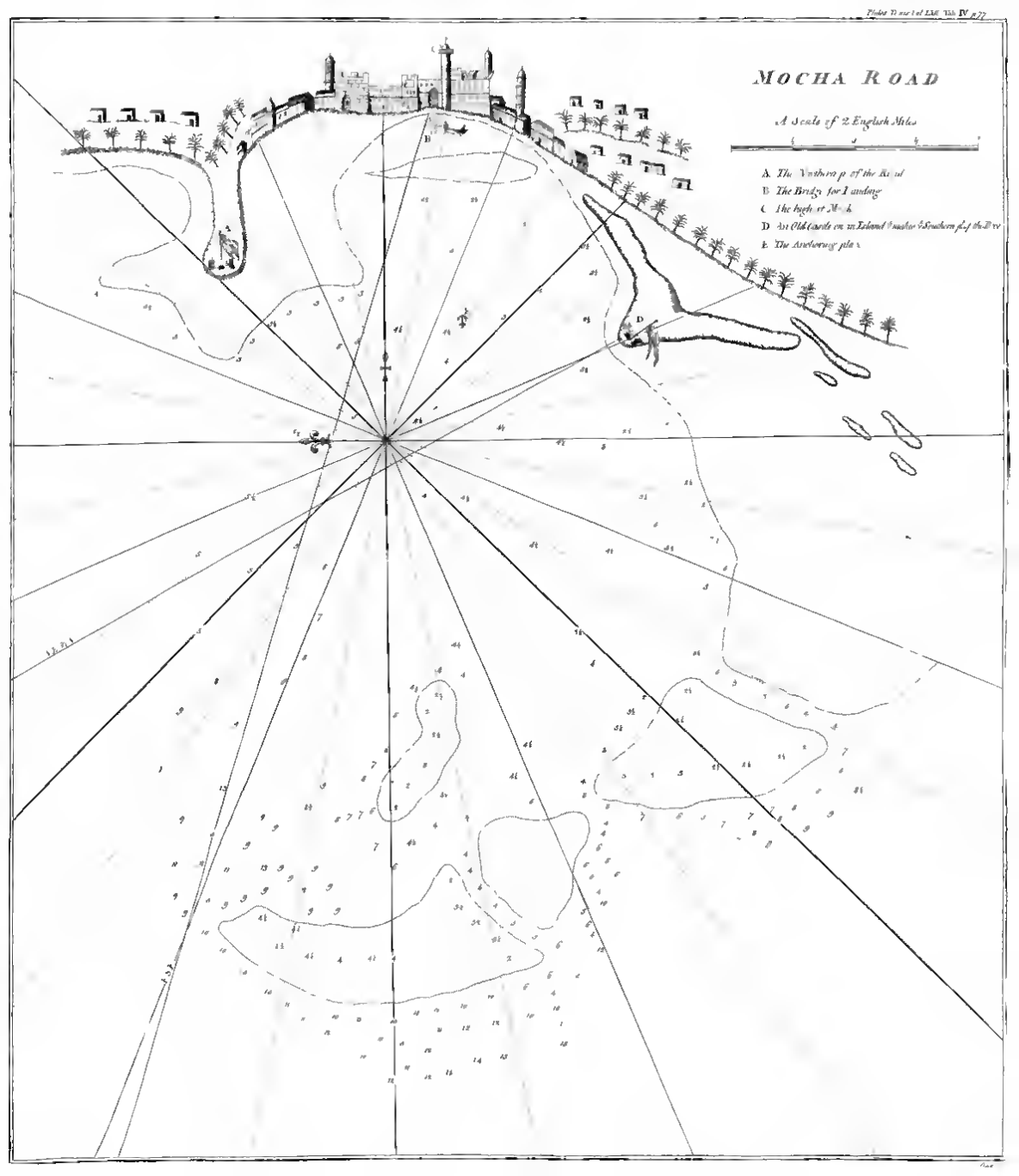
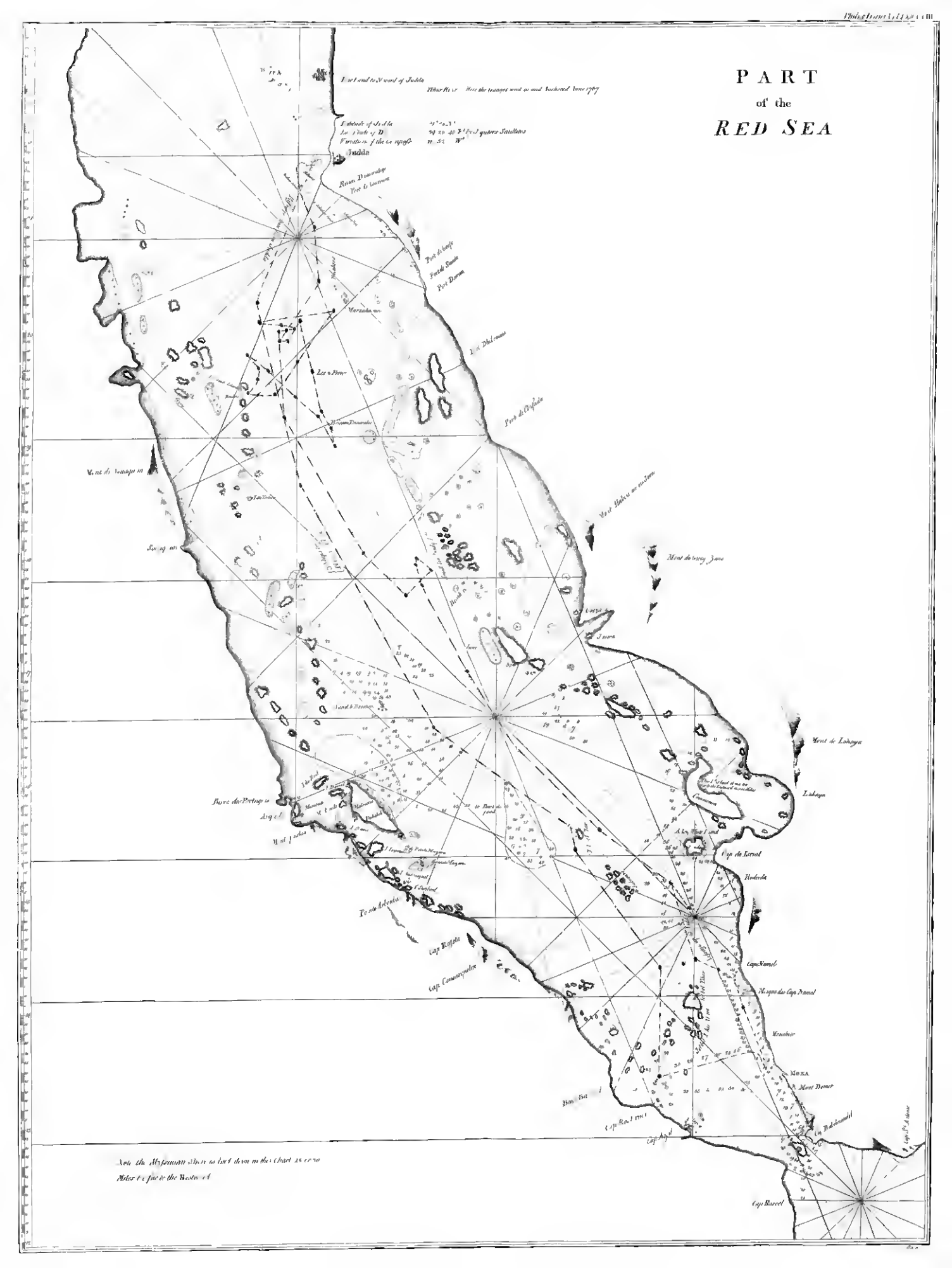
Longitude of Judda by 12 Diſtances of the ☽ from ☉.

	°	′	″	
Work'd by the Britiſh Mariner's Guide	39	53	45	
And by the Ephemeris for 1769	40	1	7	
Difference		7	22	
By Jupiter's Satellites	39	26	45	E.
By ☽ and ☉	40	1	7	E.
		34	22	

XI. *Remarks*



The Harbour and Road of JUDDA


MOCHA ROAD
A Scale of 2 English Miles
A. The Anchorage of the Road
B. The Bridge for Landing
C. The high st Mosk
D. An Old Castle on an Island to the Southern part of the Road
E. The Anchoring place

PART
of the
RED SEA